

REMARKS

The Examiner has restricted this application to one of the following inventions under 35 U.S.C. § 121:

- I. Claims 1-10 and 15, drawn to a method of modeling a directed evolution protocol and system, classified in at least class 702, subclass 20, for example.
- II. Claims 11-13, drawn to nucleic acids, vectors, and host cells, classified in class 536, subclass 23.1.
- III. Claim 14, drawn to proteins, classified in class 530, subclass 350.

The Applicant provisionally elects those claims in Group I directed towards a method of modeling a directed evolution protocol and system.

In addition, the restriction requirement is respectfully traversed by amending claims 11-14. In particular, now claims 11-14 are all method claims. Because the claims of Groups II and III are no longer product claims, it is respectfully submitted that the restriction requirement is now moot. In addition, it is respectfully submitted that only one search will be required to examine the claims. Therefore, it is respectfully requested that the restriction requirement be withdrawn.

Favorable action is respectfully requested. No fees or extensions of time are believed to be due in connection with this amendment; however, consider this a request for any extension inadvertently omitted, and charge any additional fees to Deposit Account No. 26-0084.

Respectfully submitted,

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